



DISCOVERY

*A Newsletter from the Center for Nursing Research,
Collaboration and Innovation*

Spring 2025 Research Symposium

The Texas Tech University School of Nursing invites faculty to attend the 2025 Spring Research Symposium, hosted by the Center for Nursing Research, Collaboration and Innovation. This event will feature a full schedule of presentations, discussions and networking opportunities designed to inspire and advance nursing research. Please mark your calendars for **Friday, April 18, 2025**, at the TTUHSC Academic Event Center. This symposium is an excellent opportunity to engage with leaders in nursing research and explore innovative ideas that shape the future of healthcare. Don't miss this chance to contribute to the dialogue and enhance your professional development!

CONFERENCE SCHEDULE

- 8:00 AM: Welcome & Continental Breakfast
- 8:30-9:00 AM: Poster Displays showcasing innovative nursing research
- 9:00-10:00 AM: *Jurisprudence Presentation* by TTHSC faculty including Kathleen Kearney, JD, MSN, RN, CNE, and Melinda M. Jones, MSN, JD, RN
- 10:15-11:30 AM: *Keynote Presentation* by Dr. Ingrid Pretzer-Aboff, an esteemed nurse-scientist from Virginia Commonwealth University. Dr. Pretzer-Aboff specializes in developing interventions to enhance the lives of individuals living with Parkinson's disease.
- 11:30-12:30 PM Lunch (provided)
- 12:30-1:30 PM: *Panel Discussion* featuring prominent TTUHSC School of Nursing members:
 - Dr. Holly Wei, Dean of the School of Nursing
 - Dr. Alyce Ashcraft, Associate Dean for Research and Scholarship
 - Dr. Donna Owen, Professor
 - Dr. Chris Esperat, Professor
- 1:45-2:45 PM: *Ethics in Research Presentation*
- 2:45-3:45 PM: Additional Poster Displays

REGISTRATION

For more details and to register, visit nursing.ttuhschool.edu/research-symposium. There is no charge for attending, but cancellations are requested 48 hours in advance.

ACCREDITATION

Continuing Education Units (CEUs) are being requested through Providence Nursing Institute, accredited by the American Nurses Credentialing Center's Commission on Accreditation.

Fall 2024 Journal Publications, Presentations, Honors & Awards:



Journal Publications:

- Brewer, S. K. & Seth, S. L. (2024). Colorectal Cancer: Key Facts. *Nursing Made Incredibly Easy!*, November/December 2024 Volume 22(6), 6-15. <https://doi.org/10.1097/nme.0000000000000077>
- Faucher, M.A., Morillos, S. Cordova, P.B. et al. (2024). Kratom: a case review of use before and during pregnancy. *Journal of Midwifery & Women's Health*. <https://doi.org/10.1111/jmwh.13558>
- Glat, P., Quirk, L., Hultman, S., Kesey, J., Jain, A., Griswold, J., Fitzgerald, N., Wibbenmeyer, L., Amani, H., Cramer, C., & Hickerson, W. L. (2024). Establishing consensus of best practice for CEA use in treatment of severe burns: A US burn provider Delphi study. *Journal of Burn Care and Research*. <https://doi.org/10.1093/jbcr/irac050>
- Guest, H., & Miller, C. L. (2024). Trauma-informed care in nursing curricula: Development of a simulation-based educational framework to guide health professions. *Nursing Education Perspectives*, 45(5), 271-275. <https://doi.org/10.1097/01.NEP.0000000000001313>
- Hoelscher, S. H., Taylor-Pearson, K., & Wei, H. (2024). Charting the path: Nursing leadership in AI integration into healthcare. *Nurse Leader*. Advanced online publication. <https://doi.org/10.1016/j.mnl.2024.07.011>
- Hoelscher, S. H., McBride, S., Bumpus, S., Gilder, R. E., & Elkind, E. (2024). A Study to Determine Consensus for Nursing Documentation Reduction in Times of Crisis. *Computers, Informatics, Nursing: CIN*, Advanced online publication. <https://doi.org/10.1097/CIN.0000000000001180>
- Pullen, R. L., Harkness, T. L., Sanders, E. D., & Francis-Johnson, P. (2024). An immersion experience for RN to BSN learners using the application practice model. *Nurse Educator*, 49(6), 343-344. <https://doi.org/10.1097/NNE.0000000000001730>
- Pullen, R. L. (2024). Ovarian cancer. *Nursing2024*, 54(6), 17-28. <https://DOI.org/10.1097/NSG.0000000000000002>
- Pullen, R. L. (2024). Editorial board spotlight on education. *Nursing2024*. 54(9), 61. <https://doi.org/10.1097/NSG.0000000000000058>
- Sun, G. H. (2024). Prompt engineering for nurse educators. *Nurse Educator*. <https://doi.org/10.1097/nne.0000000000001705>

Taylor-Pearson, K., Pearson, D., & Hoelscher, S. H. (2024). The role of nurse informaticians in advancing 3D printing use in healthcare: A promising frontier for improved patient outcomes. *Journal of Informatics Nursing*, 9(1). <https://www.ania.org/publications/journal>

Wilborn, N., Lynch, R., Allen P., & Toon, M. (2024). Eyedealistic vision optimizing oxygenation to reduce severe retinopathy in the neonatal intensive care unit. *Advances in Neonatal Care*, vol. 00, NO. 0, DOI: [10.1097/ANC.0000000000001215](https://doi.org/10.1097/ANC.0000000000001215)



Books and Book Chapters:

Jones, M.M. (2024). Ethics and the law. In C. Hall, M. Gobbi, K. W. Parker, & P. S. Yoder-Wise (Eds.). Sage Handbook of Nursing Education. (pp. 373-386). Sage Publications.

Telesford, L, Oguseitan, Oladele, & Moore, A. (2024, April 8). Domain 12: Institutionalization and sustainable development. In Moore, A., Astle, B., Chowdhury, S., Cook, c., Lee, H., Lang, C., Romocki, L., & Sule, R. In (3rd ed.). *The Consortium of Universities for Global Health Competency Toolkit* (3rd ed., pp. 246-255). <https://www.cugh.org/wp-content/uploads/sites/95/2024/04/Global-Health-Competencies-Tool-Kit-3rd-Ed.pdf>



Podium and Poster Presentations:

Afsari, M., White, A., Morillos, S., Fisher, A., Faucher, M.A., Onisko, N., McIntire, D.D., Adhikari, E.H. (2024, April, 4-7). *Building trust and earning retention through an integrated prenatal and substance use disorder treatment program*. [Poster presentation]. ASAM 55th Annual Conference, Dallas, Texas, United States.

Ashcraft A. S., Owen, D. C., & Brasheer, J. (2024, November). *Innovation Design: Medical Device Testing Before Deployment for Research Studies*, Poster presentation at the 2024 Gerontological Society of America Conference, Seattle, Washington, United States.

Barron, A., Matos, E., Church, C., Franks-Meeks, S. (2024, May 30-June 1). *Maximizing faculty efficiency: Revolutionizing a competency-based clinical evaluation for a healthier work environment* [Podium presentation]. Texas Nurses Association 2024 Annual Conference, San Antonio, Texas, United States.

Boswell, C., Mintz-Binder, R., & Allen, P. (2024, August 6). *Exploring the leadership practices of DNP graduates in the USA*. Sigma Theta Tau Research Congress, (Virtual) United States.

- Church, C. (June 18, 2024). *Surveillance of well-being in new nurses: Impact on the future workforce* [Podium presentation]. 2024 Annual Conference of the National Forum of State Nursing Workforce Centers, San Diego, California, United States.
- Church, C.D. (September 27, 2024). *Examining the prevalence of well-being and its impact on healthcare outcomes: A cross-sectional survey study of new nurses* [Podium presentation]. Association for Leadership Science International Conference, Dallas, Texas, United States.
- Crowe, C., MSN, RNC, CNL, MNN, Sawyer, B., DNP, RN, CCRN-K, Harding, J., MSN, RNC-MNN, Holder, R., MSN, RN, CNE, & Walulu, R., PhD, RN, ACRN. (2024, May 31). *Untimed formative/summative: Impact on student outcome*. [Podium presentation]. Texas Nurses Association 2024 Conference: Gaining Traction - Nurses Driving Change, San Antonio, Texas, United States.
- Ellington, E., Hardy, L. & Hutson, E. (2024, October). *Updates in Psychiatry: Navigating Drug Approvals and DSM-5 Text Revisions*. [Poster presentation]. American Psychiatric Nurses Association Annual Conference. Louisville, Kentucky, United States.
- Flahaven, E., Hoelscher, S.H., McBride, S., Hernandez, S., & Pinto, C. (2024, February 23). *Nurse Leaders on Artificial Intelligence and Machine Learning: The New Shiny Toy!* [Podium presentation]. TONL Dallas Conference, Dallas, Texas, United States.
- Glikas, M., (2024, July 15-19). *STI's in 2024: Evidence-based treatment and diverse patient populations* [Poster presentation]. National Nurse Practitioner Symposium, Keystone, Colorado, United States.
- Glikas, M., (2024, October 17-19). *Teaching the art of trauma informed, comprehensive sexual health history* [Podium presentation]. Nursing World Conference, Baltimore, Maryland, United States.
- Guest, H., Paris, D., Boothe, A., Moore, C. M., Ochs, N., Gallegos, B. A., Baker, R., Hillin, E., Hedtke, A. Crowe, C. H., Crossland, J. (2024, January 11). *Encompassing holistic person-centered palliative care: An Objective Structured Clinical Examination (OSCE)*. [Virtual presentation]. IMSH 2024, Society for Simulation in Healthcare, San Diego, California, United States.
- Hammond, L. E., Moseley, K., & Pullen, R. L. (June 27, 2024). *A Roadmap to the Integration of the AACN Essentials and Competency-Based Education in an RN to BSN Program* [Poster presentation] Nurse Educator Conference in the Rockies. Breckenridge, Colorado, United States.
- Harding, J. A., Church, C. (May 31, 2024). *Empowering nurse educators: Navigating the transition from bedside to academia for a healthier work environment* [Poster presentation]. TNA 2024 Annual Conference, Texas Nurses Association, San Antonio, Texas, United States.
- Harding, J. A., Church, C. (June 27, 2024). *Adapting to change: Novice nurse educators' academic transition* [Poster presentation]. Nurse Educators Conference in the Rockies, Beaver Run, Colorado, United States.
- Hoelscher, S. H. (2024, April 25). *GenAI Basics for Nurses*. HIMSS Nursing Informatics Task Force: AI in Healthcare. [Virtual presentation], United States.
- Hoelscher, S. H. (2024, August 8). *Frontier pioneers: Steering the future of healthcare AI* [Podium presentation]. TNA Nurse Talks Empowerment Series. Virtual, United States.
- Hoelscher, S. H. (2024, September 10). *The AI nexus: Meeting of minds and machines*. 2024 SimTech Up Conference. [Podium presentation], Lubbock, Texas, United States.

- Hoelscher, S. H. (2024, October 22). *Smart aging: A new horizon for gerontological care*. 2024 NHCGNE Annual Conference. [Virtual presentation], United States.
- Hoelscher, S. H. (2024, November 15). *Nursing 2.0: Empowering educators for an AI-driven future in healthcare*. 2024 PNEG Annual Conference. [Virtual presentation], United States.
- Hutson, E. (2024, September). *Embracing Neurodiversity: Navigating the New Landscape of Autism and ADHD Treatment* [Podium presentation]. American Association of Nurse Practitioners Annual Fall Conference. Reno, Nevada, United States.
- Hutson, E. (2024, July). *Bring Your Own Device (BYOD): Promoting Active Learning Using Student Response Systems in Online Courses* [Poster presentation]. Sigma Theta Tau International Nursing Research Conference. Singapore.
- Hutson, E. (2024, July). *Harnessing Artificial Intelligence to Stimulate Human Intelligence in Nursing Education Programs* [Podium presentation]. Sigma Theta Tau International Nursing Research Conference. Singapore.
- Hutson, E. & Robinson, S. (2024, April). *The Role of Critical Reflection in Shaping Doctorally Prepared NP Student Development* [Poster presentation]. National Organization of Nurse Practitioner Faculties Annual Conference. Baltimore, Maryland, United States.
- Kearney, K.M. & Jones, M. M. (2024, October 18). *Extending safe harbor peer review beyond Texas & New Mexico* [Poster presentation]. The American Association of Nurse Attorneys. Virtual, United States.
- Kesey, J. (2024, November 1). *Application of negative pressure therapy in lower extremity burns*. [Podium presentation]. 2024 International Wound Care Conference. Sichuan Province, China.
- Kesey, J. & Paine, R. (2024, April 11). *Advanced practice providers in burn care*. [Podium presentation]. American Burn Association annual meeting. Chicago, Illinois, United States.
- Kesey, J. (2024, November 2). *From hypothesis to publication: A guide to conducting clinical research*. [Podium presentation]. Trauma & Critical Care Symposium. UMC Health System & Texas Tech University Health Sciences Center, Lubbock, TX, United States.
- Koska, D., & Thal, W. (2024, September 9-12th). *Developing global leaders through the nurse practitioner/advanced practice nurse Doctor of Nursing practice scholarly project*. [Poster presentation]. International Council of Nurses/NP/APN Network Conference 2024, Aberdeen, Scotland.
- Kuzin, J. (2024, Oct. 29). *Navigating nutrition: Foundations for future tube wean success* [Podium presentation]. Pediatric Acute Care Cardiology Collaborative Fall 2024 Conference, Virtual, United States.
- Mintz-Binder, RD., Boswell, C., & Allen, P. (2024, September 19). *Assessing DNP graduates' competency-based leadership practices*. [Podium presentation]. 2024 NLN Education Summit, San Antonio, Texas, United States.
- Mintz-Binder, RD., Allen, P., & Boswell, C. (2024, September 27). *The voice of DNP graduates in the USA*. [Podium presentation]. Association for Leadership Science in Nursing International Conference, Dallas, Texas, United States.

- Mintz-Binder, RD., & Bauchman, R. (2024, September 27). *Could a logics model framework assist in analyzing leadership-based qualitative data?* [Podium presentation]. Association for Leadership Science in Nursing International Conference, Dallas, Texas, United States.
- Moore, A. M., Sawyer, B. Parks, K., Paris, D., (2024, April 23). *Retention of the bedside nurse.* [Poster presentation]. 9th Annual Health Care Institute, UT San Antonio, San Antonio, Texas, United States.
- Paris, D., Parks, K., Moore, A. M. (2024, April 23). *The role and retention of faculty in addressing the ever-growing nursing shortage.* [Podium presentation]. 9th Annual Health Care Institute, UT San Antonio, San Antonio, Texas, United States.
- Paris, D. (2024, February 27). *Pharmacology for nurses* [Virtual presentation]. One Summit. OpenStax/Rice University and the Texas Higher Education Coordinating Board. United States.
- Pfeiffer, K. & Hutson, E. (2024, October). *Is Anybody Out There: Creating Connection and Presence in Online Learning Environments* [Poster presentation]. American Psychiatric Nurses Association Annual Conference. Louisville, Kentucky, United States.
- Pullen, R. L. (2024, October 15). *Writing with impact for nursing publications.* The National RN to Baccalaureate Nursing Faculty Forum. [Virtual presentation], United States.
- Pullen, R. L. Sanders, E. D., & Johnson, P. (2024, June 1). *An Immersion Experience for RN to BSN Students using the Application Practice Model.* [Podium presentation]. Texas Nurses Association State Convention. San Antonio, Texas, United States.
- Pullen, R. L., Harkness, L. & Sanders, E. D. (2024, June 8). *A Theory-Driven Immersion Experience for RN to BSN Students.* [Poster presentation]. Nurse Educator Conference in the Rockies. Breckenridge, Colorado, United States.
- Sun, G. H., & Hoelscher, S. (2024, June 26). *Navigating the future of healthcare: The role of AI and APNRs.* [Podium presentation]. Annual Conference of the American Association of Nurse Practitioners, Nashville, Tennessee, United States.
- Thal, W., Hilliard, T., & McMurry, L. (2024, September 11th). *Community health workers: The vital link between APN and patient care.* [Podium presentation]. International Council of Nurses/NP/APN Network Conference 2024, Aberdeen, Scotland.
- Thal, W., & Hilliard, T. (2024, September 9-12th). *Growing the nursing profession: The impact of cross-cultural experiences through novel educational opportunities.* [Poster presentation]. International Council of Nurses/NP/APN Network Conference 2024, Aberdeen, Scotland.
- Thal, W. (February 21st, 2024). *Engaging students: Touching lives through community health worker education.* [Poster presentation]. National Organization of Nurse Practitioner Faculties, Special Interest Group: Global Health Virtual Meeting, Virtual, United States.
- Toon, M.F., Newman, J., Walulu, R., Cannon, S., Miller, Joyce., Simpson, C., Hammond, L., & Moseley, K., (2024, July 11). *School mental health – a survey of Texas nurses* [Podium presentation]. School Nurse Conference, Temple, Texas, United States.



Podcasts, Webinars and Other:

Boswell, C., Mintz-Binder, R., & Allen, P. (2024, August 6). *Exploring the leadership practices of DNP graduates in the USA*. Sigma Theta Tau Research Congress.

Horton, A & Thal, W. (2024). *Understanding Sustainable Development Goals*, Global Rural Nursing Exchange Network [Online Module]
<https://www.grnen.org/understanding-sustainable-development-goals>

Hutson, E. (2024). *Every Family's Journey: Embracing Diversity in Perinatal and Pediatric Care* [Webinar]. Abbott Nutrition Health Institute. <https://info.eatwellglobal.com/confronting-challenges-in-perinatal-and-neonatal-care>

Paris, D., & Guest, H. (2024, January 10). *Assessing cultural competence among health professions' students utilizing interprofessional simulation*, Education Management Solutions, [EMS Webinar].

Sun, G.H. (2024, October 5). Apple Podcasts. <https://podcasts.apple.com/us/podcast/prompt-engineering-for-nurse-educators/id1467432231?i=1000671871539>



Honors & Awards:

Green, A. (2024) has been appointed as a Trustee to the Texas Health Institute.

Hutson, E. (2024) Team teaching award TTUHSC School of Nursing

Hutson, E. (2024) Outstanding Faculty of the Year MSN PMHNP Program

Hutson, E. (2024) Outstanding Faculty of the Year BSN-DNP PMHNP Program

Moore, A. (2024) President's Excellence in Interprofessional Award



Service on State and National Boards:

Ashcraft, A. (2024-2025) Member Finance Committee National Hartford Centers for Gerontological Nursing Excellence.

Ashcraft, A. (2025) Gerontological Society of America, Policy Committee.

Hutson, E. (2024 – present) American Academy of Pediatrics Committee on Psychosocial Aspects of Child and Family Health, NAPNAP Liaison

Hutson, E. (2023 – present) International Society of Psychiatric-Mental Health Nurses Southwest Regional Chapter Co-Chair

Hutson, E. (2016 – present) American Association of Nurse Practitioners (AANP), member Nominations Council, 2022-2024

Mintz-Binder, RD. (2023 – present) Panel Member: NLN Research Grants for Nursing Education Reviewer.

Mintz-Binder, RD. (2022 – present) Committee Member, NLN Foundation for Nursing Education Scholarship Selection Panel.

Moore, A. (2024-25) Consortium of Universities for Global Health – Competency Committee, member

Moore, A. (2024-25) Consortium of Universities for Global Health – Academic Partnership Program Initiative, Co-Chair

Owen, D. (2025) President National Hartford Centers for Gerontological Nursing Excellence.

Sun, G.H. (2023-present). Secretary, Executive Board, National Organization of Nurse Practitioner Faculties (NONPF).

Sun, G.H. (2023-present). Editorial Board, Journal of Doctoral Nursing Practice.

Sun, G.H. (2024-present). Chair and Founder, Artificial Intelligence Special Interest Group, National Organization of Nurse Practitioner Faculties (NONPF).

Thal, W. (2019-present). Texas Nurse Practitioner Education Committee: TNP CE Program Approval Council

Thal, W. (2023-present). Global Rural Nursing Exchange Network Education Advisory Committee.

Toon, M. (2024-2026) Chairperson of National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Committee



Grants Received & Submitted:

Ashcraft, A., Owen, D., Brasheer, J., & Pappas, D. (2024). Redesign of a Point-of-Care Microfluidics Device for Urinary Tract Infection Detection (\$10,000) Texas Tech University Health Sciences Center Laura Bush Institute for Women's Health, Lubbock, Texas. (Funded)

Ashcraft, A., Owen, D., Brasheer, J., & Pappas, D. (2024). Collaborative Research: Redesign of a Point-of-Care Microfluidics Device for Urinary Tract Infection Detection (\$296,000) National Science Foundation. (Submitted)

Faucher, M.A. (2020-2024). Integrated Family Planning and Pregnancy Project (IFPOP) Project No. H79TI085747). Texas Health and Human Services. \$500-525,000 annually. (Funded)

Franco, H., Guest, H. (2024-2026). Raider Nurse Success Program. (\$149,000). Student Success Acceleration Program 2.0. (Funded)

Hilliard, W., Glikas, M., Sun, G.H., Hogan, L., Hobbs, S. AACN Faculty Scholars Grant (\$25,000) Implementation of simulation and technology incorporation into telehealth in rural healthcare for NURS 6326 Rural Telehealth BSN-DNP courses. (Submitted)

Hilliard, W., Jimenez, R., Esperat, C., McMurray, L., & Kim, S., (2025). Behavioral Health Workforce Education and Training Program for Professionals (BHWET) (\$2.6 million) HRSA (Submitted).



Reminders:

How to get research posters printed?

1. DOME – Department of Medical Education

Contact – Neal Hinkle, Director – neal.hinkle@ttuhsc.edu

Link to EMS / Poster FAQs – https://www.ttuhsc.edu/medicine/medical-education/dome_emsposterfaq.aspx

Hours – 8:00a to 5:00p, Monday through Friday

Located – Room BC200, HSC Basement of West Wing, Pod C, South side towards UMC

**The Center for Nursing Research will cover up to \$100 for printing costs. Please contact Jason Glikas (jglikas@ttuhsc.edu) and he will send the FOP.*

2. PLS – Preston Smith Library

New – Now offering Poster Printing Services for academic conferences and more Contact – Eric Wilkinson, Title – eric.wilkinson@ttuhsc.edu

Link to Poster Printing Services - <https://ttuhsc.libguides.com/3dprinting/largeformatprinting>

TTUHSC Writing Center:

The TTUHSC Writing Center is a free resource available to faculty, staff, or students. For Questions, visit their website: <https://app4.ttuhsc.edu/WritingCenter> or Email: writing.center@ttuhsc.edu

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